Ramp/Platform Interface - Update

Frank Leban, NSWCCD 2820 (301) 227-
lebanfa@nswccd.navy.mil

RO/RO Ramp To Platform Interface

Objective:

- **Develop an interface system between the ship ramp and RRDF to enable sea state 3 JLOTS RO/RO operati**

RO/RO Ramp To Platform Interface

Status:

- Two concepts selected from BAA for further development
- NPS evaluation program completed
- Results indicated 50% stress reduction in ramp under idealized conditions, BUT stress on ramp could also be increased
- New development strategy –
  - ✓Gov't concept & preliminary design (FY03)
  - ✓Feasibility Study/Technology Demonstration (Coordinate w/MARAD)
  - ✓RFP for detail design & fabrication (FY04)